

ABSTRACT OF THE DISCLOSURE

It is to provide a crosstalk improvement module capable of achieving high stability of the optical output at ease, by improving the crosstalk in the final stage with the crosstalk values deteriorated, in the optical power meter and the light source of the polarization maintaining fiber (PMF) output. The crosstalk improvement module intervening between a first polarization maintaining fiber and a second polarization maintaining fiber, comprises a first lens for making an output light from the first polarization maintaining fiber a parallel light, a polarizer for converting the parallel light into a linearly polarized light, a splitter for splitting an output light of the polarizer, a second lens for concentrating one of the lights split by the splitter and supplying the split light to the second polarization maintaining fiber, and a photoreceptor for receiving the other light split by the splitter.